

SUMMARY OF VITAL STATISTICS, 1963

This bulletin contains a summary of vital statistics for New South Wales for the year ended 31st December, 1963. Detailed statistics for earlier years are published in the Official Year Book and in the Part "Population and Vital Statistics" of the Statistical Register of New South Wales.

Population of New South Wales. For periods between census enumerations, the population of the State is estimated by adding the subsequent natural increase (the excess of births over deaths) and recorded net migration (the excess of arrivals over departures) to the population ascertained at the previous census. Accurate data as to natural increase are ensured by the compulsory registration of births and deaths. A system of recording arrivals and departures is maintained but complete records of interstate movements are not available and the recorded net migration is therefore approximate.

The intercensal estimates are subject to revision when the population is ascertained at the next census, and any discrepancy disclosed by the census is added to the recorded net migration. In this bulletin, population estimates for the years 1959 to 1960 have been revised in the light of the final results of the 1961 census.

Vital Statistics Rates. Rates per 1,000 of mean population for the years 1959 to 1961, as shown in this bulletin, have been calculated on estimates of population revised in accordance with the final results of the 1961 census.

Births and Deaths in Statistical Divisions of N.S.W. Births registered in New South Wales are allocated to a subdivision of the State according to the usual residence of the mother, and deaths registered are allocated according to the usual residence of the deceased. In cases where the usual residence is outside the State, the birth or death is allocated to the sub-division in which it occurred.

Still-births. For purposes of record, still-births are registered as deaths as well as births, but in this bulletin, still-births are not included in the statistics of deaths. A still-born child is defined as "any child of seven months gestation or over, not born alive, and includes any child not born alive which measures at least fourteen inches, but does not include any child which has actually breathed".

Infant deaths. The term "infant deaths" relates to the deaths of infants under one year of age.

Classification of Causes of Death. Deaths have been classified in this bulletin according to the Seventh Revision (1955) of the International Statistical Classification of Diseases, Injuries and Causes of Death.

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12th August, 1964

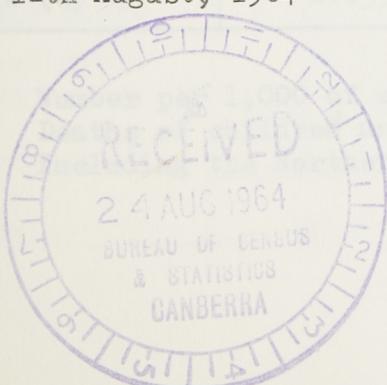


TABLE 1. ESTIMATED POPULATION AND ELEMENTS OF INCREASE, N.S.W.

Year	Estimated Population at 31st December			Increase in Population			Rate of Population Growth (c)
	Males	Females	Persons	Natural Increase (a)	Net Migration (b)	Total	
1959	1,908,062	1,886,015	3,794,077	45,617	19,660	65,277	1.75
1960	1,951,907	1,925,354	3,877,261	46,953	36,231	83,184	2.19
1961	1,983,891	1,965,529	3,949,420	51,344	20,815	72,159	1.86
1962	2,015,081	2,001,554	4,016,635	48,578	18,637	67,215	1.70
1963	2,052,339	2,033,954	4,086,293	46,839	22,819	69,658	1.73

(a) Excess of live births over deaths.

(b) Excess of oversea and interstate arrivals over departures.

(c) Ratio of total increase in population during the year to the population at the end of the previous year.

NOTE. See explanatory note on page 1.

TABLE 2. BIRTHS, DEATHS, AND MARRIAGES IN N.S.W.

Year	Live Births	Still-births	Deaths		Marriages
			Total	Infant	
1959	80,866	1,241	35,249	1,832	28,201
1960	81,983	1,261	35,030	1,735	29,328
1961	86,392	1,306	35,048	1,800	29,773
1962	85,439	1,099	36,861	1,825	30,360
1963	84,065	1,165	37,226	1,673	30,999

TABLE 3. BIRTH, DEATH, AND MARRIAGE RATES, N.S.W.

Year	Live Birth Rate (a)	Still-birth Rate (b)	Death Rates		Marriage Rate (a)
			Total (a)	Infant (c)	
1959	21.49	15.11	9.37	22.65	7.50
1960	21.38	15.15	9.14	21.16	7.65
1961	22.07	14.89	8.95	20.84	7.61
1962	21.46	12.70	9.26	21.36	7.63
1963	20.75	13.67	9.19	19.90	7.65

(a) Number per 1,000 of mean population.

(b) Still-births per 1,000 of all births (live and still).

(c) Deaths of children under 1 year of age per 1,000 live births.

TABLE 4. BIRTH, DEATH, AND MARRIAGE RATES, AUSTRALIA, 1963

State	Live Birth Rate (a)	Death Rates		Marriage Rate (a)
		Total (a)	Infant (b)	
New South Wales	20.75	9.19	19.90	7.65
Victoria	21.49	8.81	18.92	7.22
Queensland	23.00	8.50	20.09	7.32
South Australia	21.18	8.13	18.67	7.24
Western Australia	22.36	7.73	20.42	7.44
Tasmania	23.42	7.74	17.94	7.43
Australia (c)	21.59	8.69	19.55	7.42

(a) Number per 1,000 of mean population.

(b) Deaths of children under 1 year of age per 1,000 live births.

(c) Including the Northern Territory and Australian Capital Territory.

TABLE 5. BIRTHS AND DEATHS IN STATISTICAL DIVISIONS OF N.S.W., 1963

Statistical Division	Mean Population	Live Births	Still-births	Deaths	
				Total	Infant
Cumberland -					
Metropolis	2,257,440	43,298	590	22,044	787
Balance	123,260	3,189	52	751	59
North Coast	170,410	3,671	53	1,419	83
Hunter and Manning -					
Newcastle Urban Area	216,080	4,633	65	2,077	103
Balance	249,010	4,969	75	2,463	99
South Coast -					
Greater Wollongong	142,250	3,427	45	950	66
Balance	100,260	2,267	28	915	52
Northern Tableland	56,140	1,229	30	510	14
Central Tableland	163,740	3,649	52	1,611	85
Southern Tableland	67,830	1,609	15	629	34
North Western Slope	70,960	1,611	17	540	34
Central Western Slope	69,020	1,791	23	583	32
South Western Slope	136,250	3,383	44	1,141	73
North Central Plain	35,220	1,016	10	248	33
Central Plain	29,340	784	17	232	30
Riverina	91,390	2,200	31	628	42
Western Division	61,290	1,335	18	483	47
Lord Howe Island	262	4	...	2	...
New South Wales	(a) 4,050,987	84,065	1,165	37,226	1,673

(a) Includes migratory population.

TABLE 6. BIRTH AND DEATH RATES IN STATISTICAL DIVISIONS OF N.S.W., 1963

Statistical Division	Live Births per 1,000 of Mean Population	Still-births		Total Deaths per 1,000 of Mean Population	Infant Deaths per 1,000 Live Births
		Per 1,000 of Mean Population	Per 1,000 of All Births (live & still)		
Cumberland -					
Metropolis	19.18	.26	13.44	9.77	18.18
Balance	25.87	.42	16.04	6.09	18.50
North Coast	21.54	.31	14.23	8.33	22.61
Hunter and Manning -					
Newcastle Urban Area	21.44	.30	13.84	9.61	22.23
Balance	19.96	.30	14.87	9.89	19.92
South Coast -					
Greater Wollongong	24.09	.32	12.96	6.68	19.26
Balance	22.61	.28	12.20	9.13	22.94
Northern Tableland	21.89	.53	23.83	9.08	11.12
Central Tableland	22.29	.32	14.05	9.84	23.29
Southern Tableland	23.72	.22	9.24	9.27	21.13
North Western Slope	22.70	.24	10.44	7.61	21.10
Central Western Slope	25.95	.33	12.68	8.45	17.87
South Western Slope	24.83	.32	12.84	8.37	21.58
North Central Plain	28.85	.28	9.75	7.04	32.48
Central Plain	26.72	.58	21.22	7.91	38.27
Riverina	24.07	.34	13.90	6.87	19.09
Western Division	21.78	.29	13.30	7.88	35.21
New South Wales	20.75	.29	13.67	9.19	19.90

TABLE 7. LIVE BIRTHS : NUPTIALITY AND SEX, N.S.W.

Year	Number of Live Births					Live Births per 1,000 of Mean Population	Ex-nuptial Births per 100 Total Live Births	Male Live Births per 100 Female Live Births			
	Nuptial	Ex-Nuptial	Total								
			Males	Females	Persons						
1959	76,849	4,017	41,316	39,550	80,866	21.49	4.97	104			
1960	77,869	4,114	42,231	39,752	81,983	21.38	5.02	106			
1961	81,817	4,575	44,224	42,168	86,392	22.07	5.30	105			
1962	80,668	4,771	44,014	41,425	85,439	21.46	5.58	106			
1963	79,242	4,823	43,059	41,006	84,065	20.75	5.74	105			

TABLE 8. STILL-BIRTHS : NUPTIALITY AND SEX, N.S.W.

Year	Number of Still-births					Still-births per 1,000 of All Births (Live & Still)	Ex-nuptial Still-births per 100 Total Still-births	Male Still-births per 100 Female Still-births			
	Nuptial	Ex-Nuptial	Total								
			Males	Females	Persons						
1959	1,145	96	708	533	1,241	15.11	7.74	133			
1960	1,171	90	672	589	1,261	15.15	7.14	114			
1961	1,209	97	694	612	1,306	14.89	7.43	113			
1962	1,014	85	549	550	1,099	12.70	7.73	100			
1963	1,070	95	618	547	1,165	13.67	8.15	113			

TABLE 9. LIVE BIRTHS REGISTERED IN EACH MONTH, N.S.W.

Month	1959	1960	1961	1962	1963
January	6,696	6,282	7,336	7,771	7,813
February	6,373	6,369	6,850	6,730	6,639
March	6,372	7,148	7,360	7,619	7,016
April	7,363	6,325	6,921	6,565	7,154
May	6,706	7,440	8,059	7,989	7,376
June	7,029	7,202	7,320	7,295	6,446
July	7,266	6,907	7,236	7,277	7,578
August	6,676	7,548	7,553	7,187	6,823
September	6,777	6,909	7,040	6,590	6,950
October	6,997	6,998	7,763	7,777	7,587
November	6,418	6,757	6,988	7,011	6,832
December	6,193	6,098	5,966	5,628	5,851
Total	80,866	81,983	86,392	85,439	84,065

TABLE 10. LIVE BIRTHS BY AGE OF MOTHER AND NUPTIALITY, N.S.W., 1963

Age Group (Years)	Nuptial		Ex-Nuptial		Total		
	Males	Females	Males	Females	Males	Females	Persons
Under 20	3,335	3,015	818	756	4,153	3,771	7,924
20-24	12,702	12,109	713	708	13,415	12,817	26,232
25-29	12,303	11,680	396	375	12,699	12,055	24,754
30-34	7,357	7,130	281	270	7,638	7,400	15,038
35-39	3,758	3,645	199	175	3,957	3,820	7,777
40-44	1,091	1,001	48	76	1,139	1,077	2,216
45 or more	55	61	3	4	58	65	123
Not stated	1	...	1	1
Total	40,601	38,641	2,458	2,365	43,059	41,006	84,065

TABLE 11. DEATHS, N.S.W.

Year	Number of Deaths			Death Rate (a)			Proportion per cent. of Male to Female Rate
	Males	Females	Persons	Males	Females	Persons	
1959	19,857	15,392	35,249	10.49	8.24	9.37	127
1960	19,557	15,473	35,030	10.13	8.13	9.14	125
1961	19,652	15,396	35,048	9.97	7.92	8.95	126
1962	20,633	16,228	36,861	10.33	8.18	9.26	126
1963	20,594	16,632	37,226	10.12	8.25	9.19	123

(a) Deaths per 1,000 of mean population.

TABLE 12. TOTAL DEATHS IN AGE GROUPS, N.S.W., 1963

Age Group (Years)	Males	Females	Persons	Age Group (Years)	Males	Females	Persons
0- 4	1,096	891	1,987	50-54	1,258	699	1,957
5- 9	103	73	176	55-59	1,672	834	2,506
10-14	92	45	137	60-64	2,134	1,184	3,318
15-19	198	87	285	65-69	2,510	1,572	4,082
20-24	256	87	343	70-74	2,968	2,312	5,280
25-29	198	104	302	75-79	2,852	2,656	5,508
30-34	252	148	400	80 or more	3,833	4,838	8,171
35-39	320	232	552	Not Stated	3	1	4
40-44	518	364	882	Total Deaths	20,594	16,632	37,226
45-49	831	505	1,336				

TABLE 13. PRINCIPAL CAUSES OF DEATH, N.S.W.

International Code No.	Cause of Death	Number of Deaths	
		1962	1963
01-019	Tuberculosis (all forms)	218	185
20-138	Other infective and parasitic diseases	175	130
40-205	Malignant neoplasms	5,257	5,626
10-239	Benign and unspecified neoplasms	79	84
241	Asthma	143	155
260	Diabetes mellitus	518	515
90-293	Anaemias	119	93
30-334	Vascular lesions affecting central nervous system	4,939	5,063
340	Meningitis except meningococcal and tuberculous	43	26
350	Paralysis agitans	114	122
10-416	Chronic rheumatic heart disease	260	258
20-422	Arteriosclerotic and degenerative heart disease	11,954	12,248
30-434	Other diseases of the heart	1,353	1,304
40-443	Hypertension with heart disease	679	637
44-447	Hypertension without mention of heart	328	347
450	General arteriosclerosis	734	735
80-483	Influenza	75	30
90-493	Pneumonia	1,202	1,228
100-502	Bronchitis	804	783
40-541	Ulcer of stomach and duodenum	256	227
60,561,570	Intestinal obstruction and hernia	181	171
581	Cirrhosis of liver	213	190
90-594	Nephritis and nephrosis	348	389
600	Infections of kidney	320	331
40-689	Complications of pregnancy, childbirth and the puerperium	29	27
50-759	Congenital malformations	447	432
60-776	Certain diseases of early infancy	1,079	982
800-E962	Accidents	2,071	1,939
963-E999	Other violence	649	796
Residual	All other causes	2,274	2,173
	Total Deaths	36,861	37,226

TABLE 14. TOTAL DEATHS REGISTERED IN EACH MONTH, N.S.W.

Month	1959	1960	1961	1962	1963
January	2,629	2,683	2,684	2,828	3,046
February	2,300	2,846	2,509	2,609	2,548
March	2,309	2,631	2,506	2,484	2,546
April	2,824	2,388	2,432	2,308	2,667
May	3,133	3,008	3,267	3,702	3,197
June	3,685	3,235	3,203	3,194	3,184
July	3,690	3,380	3,539	3,770	3,972
August	3,361	3,636	3,708	4,143	3,709
September	3,140	3,076	3,300	3,271	3,443
October	2,884	2,852	2,893	3,361	3,321
November	2,703	2,810	2,597	3,046	2,871
December	2,591	2,485	2,410	2,145	2,722
Total	35,249	35,030	35,048	36,861	37,226

TABLE 15. INFANT DEATHS, N.S.W.

Year	Number of Deaths			Infant Death Rate (a)			Proportion per cent. of Male to Female Rate
	Males	Females	Persons	Males	Females	Persons	
1959	1,058	774	1,832	25.61	19.57	22.65	131
1960	1,006	729	1,735	23.82	18.34	21.16	130
1961	1,036	764	1,800	23.43	18.12	20.84	129
1962	1,037	788	1,825	23.56	19.02	21.36	124
1963	932	741	1,673	21.64	18.07	19.90	120

(a) Deaths of children under 1 year of age per 1,000 live births.

TABLE 16. INFANT DEATHS REGISTERED IN EACH MONTH, N.S.W.

Month	1959	1960	1961	1962	1963
January	173	170	152	158	169
February	162	147	143	161	120
March	109	129	146	134	136
April	144	111	125	118	137
May	137	141	140	175	143
June	169	148	168	173	139
July	187	139	173	190	152
August	163	197	153	165	136
September	156	142	170	131	130
October	137	139	144	140	141
November	140	136	144	170	140
December	155	136	142	110	130
Total	1,832	1,735	1,800	1,825	1,673

TABLE 17. DEATHS OF CHILDREN UNDER 5 YEARS OF AGE, N.S.W., 1963

Age at Death	Metropolis			New South Wales		
	Males	Females	Persons	Males	Females	Persons
Under 1 day	172	125	297	370	273	643
1 day	49	25	74	101	63	164
2 days	32	27	59	66	51	117
3 days	11	10	21	22	31	53
4 days	10	8	18	14	18	32
5 days	8	5	13	20	16	36
6 days	4	8	12	11	15	26
Total under 1 week	286	208	494	604	467	1,071
1 week	20	16	36	37	28	65
2 weeks	11	4	15	18	13	31
3 weeks	2	5	7	7	11	18
Total under 4 weeks	319	233	552	666	519	1,185
4 weeks and under 1 year	126	109	235	266	222	488
Total under 1 year	445	342	787	932	741	1,673
1 year	30	20	50	67	65	132
2 years	19	18	37	46	33	79
3 years	14	9	23	24	20	44
4 years	16	13	29	27	32	59
Total under 5 years	524	402	926	1,096	891	1,987

TABLE 18. NEO-NATAL AND INFANT MORTALITY RATES (a), N.S.W.

Age at Death	1959	1960	1961	1962	1963
Under 1 day	8.58	7.94	7.59	7.78	7.65
1 day and under 1 week	5.84	5.59	5.55	5.80	5.09
Total under 1 week	14.42	13.53	13.14	13.58	12.74
1 week and under 4 weeks	1.95	1.72	1.72	1.88	1.36
Total under 4 weeks	16.37	15.25	14.86	15.46	14.10
4 weeks and under 1 year	6.28	5.91	5.98	5.90	5.81
Total under 1 year	22.65	21.16	20.84	21.36	19.90

(a) Deaths of children at the age shown per 1,000 live births.

TABLE 19. MARRIAGES REGISTERED IN EACH MONTH, N.S.W.

Month	1959	1960	1961	1962	1963
January	2,504	2,373	2,807	3,006	3,370
February	2,194	2,611	2,618	2,384	2,730
March	2,307	2,544	2,467	2,790	2,536
April	3,055	2,517	2,873	2,350	3,017
May	2,133	2,861	2,680	2,983	2,577
June	2,197	2,295	2,322	2,243	2,289
July	1,931	1,680	1,736	2,109	2,116
August	1,873	2,121	2,139	2,072	2,189
September	2,291	2,472	2,326	2,424	2,367
October	2,574	2,803	2,869	3,022	2,868
November	2,453	2,582	2,483	2,505	2,277
December	2,689	2,469	2,453	2,472	2,663
Total	28,201	29,328	29,773	30,360	30,999

TABLE 20. MARRIAGES OF MINORS, N.S.W.

Year	Number of Minors Married			Percentage of Total Married		
	Males	Females	Persons	Males	Females	Persons
1959	2,916	10,470	13,386	10.3	37.1	23.7
1960	3,256	11,073	14,329	11.1	37.8	24.4
1961	3,518	11,694	15,212	11.8	39.3	25.5
1962	3,661	11,834	15,495	12.1	39.0	25.5
1963	4,072	12,615	16,687	13.1	40.7	26.9

TABLE 21. AVERAGE AGE AT MARRIAGE, N.S.W.

Year	Average Age of Bridegrooms (Years)			Average Age of Brides (Years)		
	Bachelors	Widowers and Divorced	All Bride- grooms	Spinsters	Widows and Divorced	All Brides
1926	27.8	44.0	29.1	24.5	39.5	25.6
1936	27.6	45.4	28.9	24.5	40.3	25.5
1946	26.8	43.7	28.4	24.0	37.7	25.4
1959	26.17	46.31	28.41	22.95	40.80	25.11
1960	26.09	46.21	28.33	22.82	40.96	25.04
1961	25.97	46.80	28.26	22.73	41.52	24.90
1962	25.90	47.01	28.18	22.68	41.66	24.85
1963	25.73	47.21	27.96	22.56	41.90	24.57

TABLE 22. MARRIAGES BY DENOMINATION OF MARRIAGE CEREMONY, N.S.W.

Denomination	1962		1963	
	Number	Per cent. of Total Marriages	Number	Per cent. of Total Marriages
Church of England	9,195	30.3	9,645	31.1
Catholic	8,276	27.3	8,612	27.8
Presbyterian	2,992	9.8	3,011	9.7
Methodist	2,542	8.4	2,701	8.7
Greek Orthodox	1,083	3.6	1,021	3.3
Baptist	466	1.5	488	1.6
Congregational	255	0.8	244	0.8
Anglican	170	0.6	175	0.6
Evangelical Army	130	0.4	156	0.5
Seventh Day Adventist	91	0.3	90	0.3
Churches of Christ	117	0.4	135	0.4
Other Christian	234	0.8	214	0.7
Jewish	121	0.4	100	0.3
Registrar's Offices	4,688	15.4	4,407	14.2
Total	30,360	100.0	30,999	100.0